2022-08-18 TATF Meeting Notes

Meeting Date & Time

- 18 Aug 2022 This Task Force holds TWO meetings weekly every Thursday at the following times (to cover global time zones - see the **Calendar of ToIP Meetings**):
    - **NA/EU 07:00-8:00 PT / 14:00-15:00 UTC**
    - **APAC 18:00-19:00 PT / 01:00-02:00 UTC**

Zoom Meeting Links / Recordings

- NA/EU Meeting: https://zoom.us/j/99376159509?pwd=UlNyZWFNbDBnanFPeVBablNzdXpBZz09
- APAC Meeting: https://zoom.us/j/99851532700?pwd=b0dvM0QxdXlCUHBwd21najlNSUN6UT09
  (This links will be replaced with links to the recordings of the meetings as soon as they are available)

Attendees

NA/EU Meeting

- Drummond Reed
- Darrell O'Donnell <== On vacation
- Wenjing Chu   <== On vacation
- Daniel Bachenheimer
- Neil Thomson
- Kevin Dean
- Tim Bouma
- Vikas Malhotra
- Judith Fleenor
- Allan Thomson
- Antti Kettunen
- sankarshan
- Steven Milstein
- Isaac Henderson
- Scott Perry

APAC Meeting

- Drummond Reed
- Judith Fleenor
- Jo Spencer
- sankarshan
- Alex Tweeddale
- Dima Postnikov

Main Goals of this Meeting

1) Explain the new Google doc for the ToIP Technology Architecture Specification starting with Working Draft 03; 2) Review all the changes to sections 1-6 and the new Appendices in WD03, 3) Agree on the plan for this coming week.
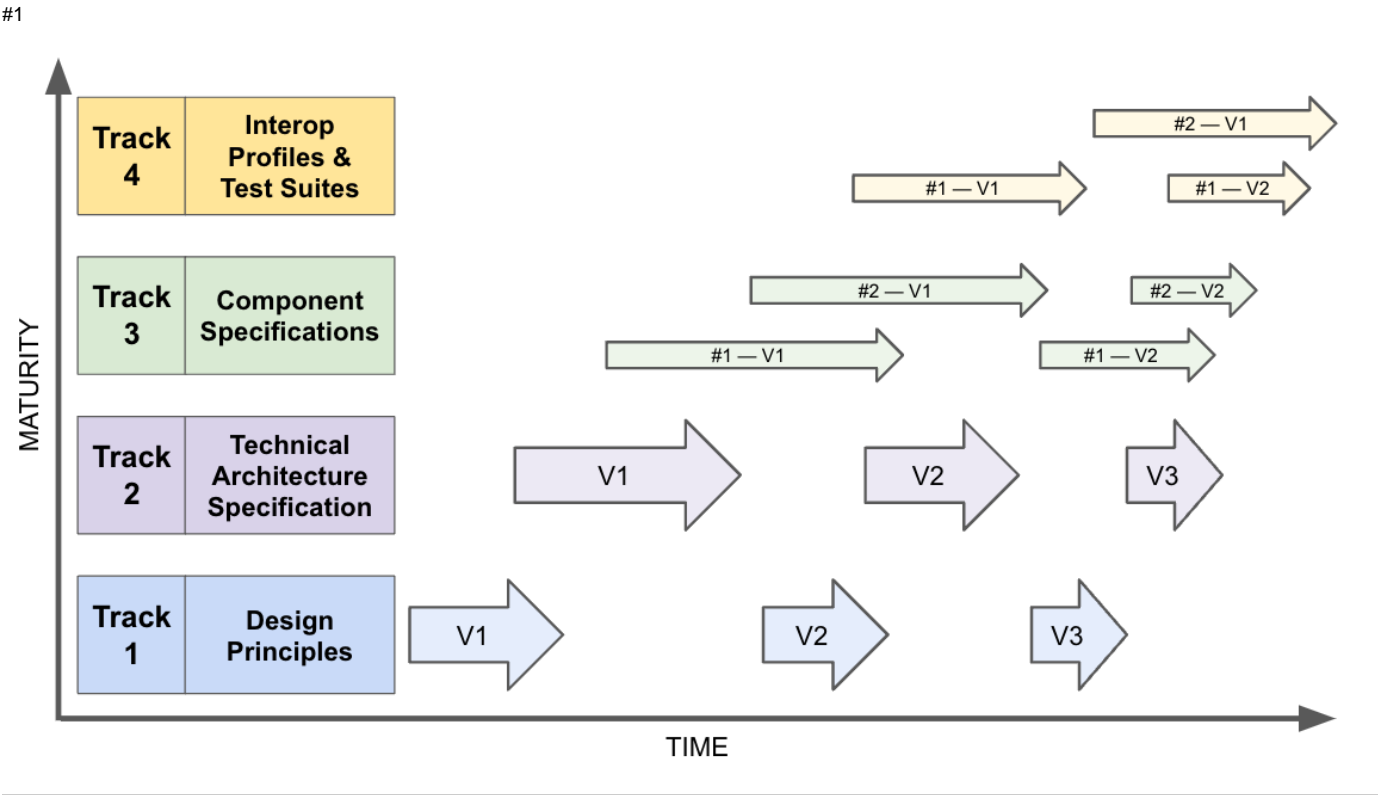
Agenda Items and Notes (including all relevant links)

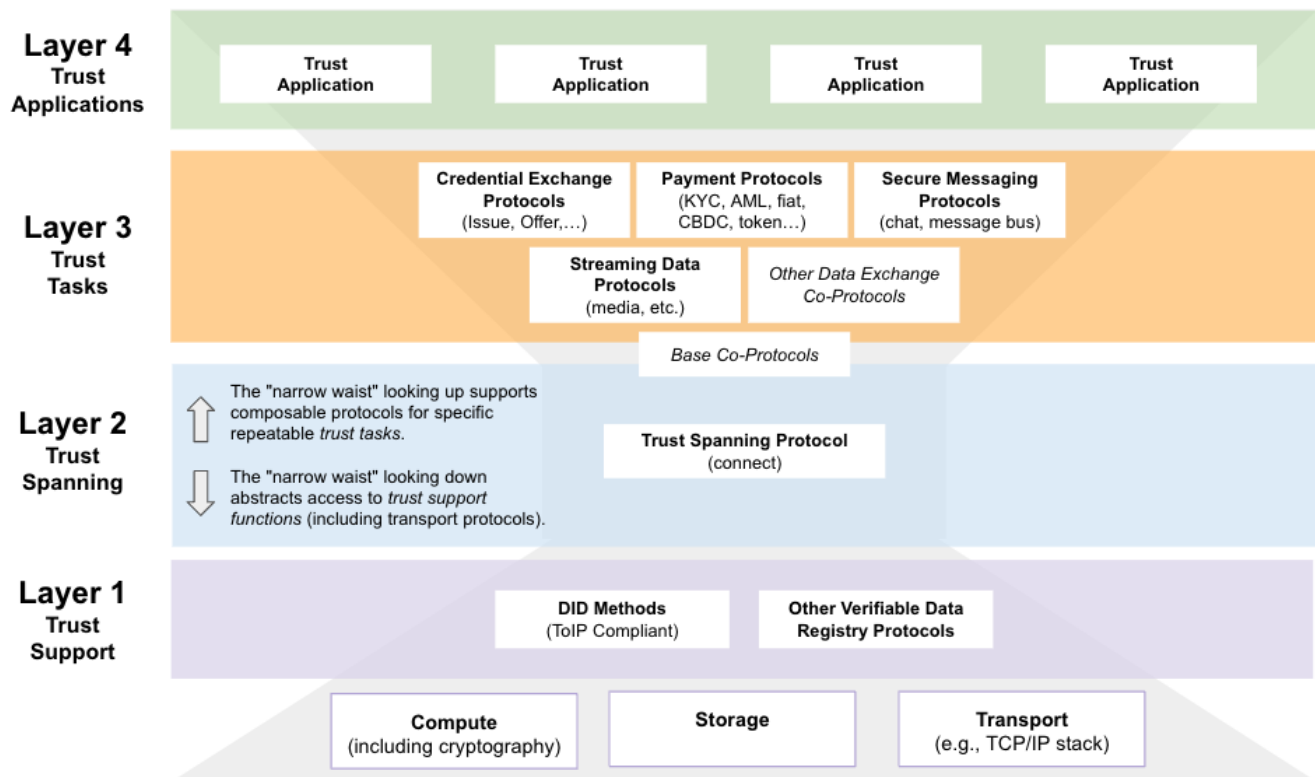| Time	Agenda Item	Lead	Notes
3 min	- Start recording - Welcome & antitrust notice - Introduction of new members - Agenda review	Chairs	**Antitrust Policy Notice:** *Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws. Only members of ToIP who have signed the necessary agreements are permitted to participate in this activity beyond an observer role.* - New Members:

5 min	Announcements	All	Updates of general interest to TATF members. - We are looking at potentially a full room (50 people) for the ToIP Summit 2022 in Dublin. - Judith Fleenor said that the ToIP Steering Committee is going to have a discussion next week about biometrics and ToIP. Next Wed at noon PT.
2 min	Review of previous action items	Chairs	☑ ACTION: Drummond Reed to add the ToIP Google Drive URL to the TATF Meeting Page template. ☑ ACTION: Drummond Reed to implement the requirements numbering/compilation decision in the next Working Draft. ☑ ACTION: Drummond Reed to incorporate Jo's "systems mental model" diagram and explanation into the next Working Draft. ☑ ACTION: Drummond Reed to include a first draft of the "Current State Mapping" appendix in the next Working Draft. ☑ ACTION: Drummond Reed to update Darrell O'Donnell's proposed diagram per the feedback in the 2022-08-11 TATF meetings and then figure out where it best belongs in the next draft. ☑ ACTION: Neil Thomson to create a first draft of a proposed three-dimensional "cube" diagram that can serve as an anchor to tie the different views of the stack. ☑ ACTION: Drummond Reed to incorporate Neil's diagram into the next Working Draft. ☑ ACTION: Jo Spencer to move a copy of his slide deck of 3 diagrams to the ToIP Google Drive for the TATF.
	ToIP Technology Architecture Specification Review Topics		Discussion of progress on the working draft of the ToIP Technology Architecture Specification: - TAS NEW WORKING DRAFT 03 Google doc version <== USE THIS VERSION STARTING AUGUST 17 for any comments to sections 1 thru 6. - TAS OLD WORKING DRAFT 02 Google Doc version <== DO NOT USE THIS VERSION (except temporarily Aug 18-20 to make comments in sections 7 onwards) - Evolution of the ToIP Stack <== NEW proposed companion document - ToIP Protocol Stack Diagrams (Google Slides) <== All of all our past diagrams (some of which have been copied to TAS Source Diagrams) - TAS Source Diagrams (Google Slides) <== SOURCE DIAGRAMS used in the TAS - TATF Google Drive Folder <== WHERE ALL OF THE ABOVE may be found - TAS GitHub Markdown version - TAS GitHub issues list
10 mins	NEW Google doc version of the spec (Working Draft 03)	Drummond Reed	After our discovery last week that the Google doc we had been using for Working Drafts was not in the ToIP Google Drive, Drummond created a new Google doc that we will begin using now starting with Working Draft 03. **However**, Drummond was not able to consolidate all comments and suggestions on Working Draft 02 into Working Draft 03. So the instructions **for the next few days only** are: 1. If you have any comments or suggestions on **sections 1 thru 6**, please make them to the new Google doc (Working Draft 03). <== THIS IS THE GOOGLE DOC WE WILL BE USING UNTIL WE FINISH. 2. If you have any further comments or suggestions on the rest of the sections, make them **quickly** to the old Google doc (Working Draft 02). 3. Drummond will notify the `#tswg-tech-arch-tf` channel on Slack as soon as he has consolidated the rest of the sections from Working Draft 02 into Working Draft 03. <== AT THAT POINT WE WILL STOP USING WORKING DRAFT 02. ACTION: Drummond Reed to complete consolidating the rest of the sections of Working Draft 02 into Working Draft 03. ACTION: Drummond Reed to post to the `#tswg-tech-arch-tf` channel on Slack as soon as he has consolidated the rest of the sections from Working Draft 02 into Working Draft 03.
5 mins	NEW Evolution of the ToIP Stack document	Drummond Reed	In considering where and how to deal with the "Current State Mapping" diagram and explanation, the conclusion was that we should publish a companion living document that explains the whole process the ToIP Foundation is following in the development of the ToIP stack. See screenshot #1 (below). This resulted in small changes to sections 1 and 4. The concept now is to describe the purpose of this document (and a "hook" for reading it) in Appendix B. ACTION: Drummond Reed to do his best to have a draft of this new Evolution of the ToIP Stack document ready for the ToIP Steering Committee meeting on Wednesday August 24.
5 mins	Section 6.1: Design Goals	Drummond Reed	See the revised list of four (previously three) relationship properties. **Integrity** has been added.
5 mins	Section 6.2: The Four Layer Pattern	Drummond Reed	Darrell O'Donnell's diagram replaced the table we had used previously to illustrate the types of functions at various layers. See screenshot #2 (below). Antti Kettunen said that with his "fresh eyes" looking at this section, it could use some additional explanation. ACTION: Antti Kettunen to propose some additional revisions to section 6.2.

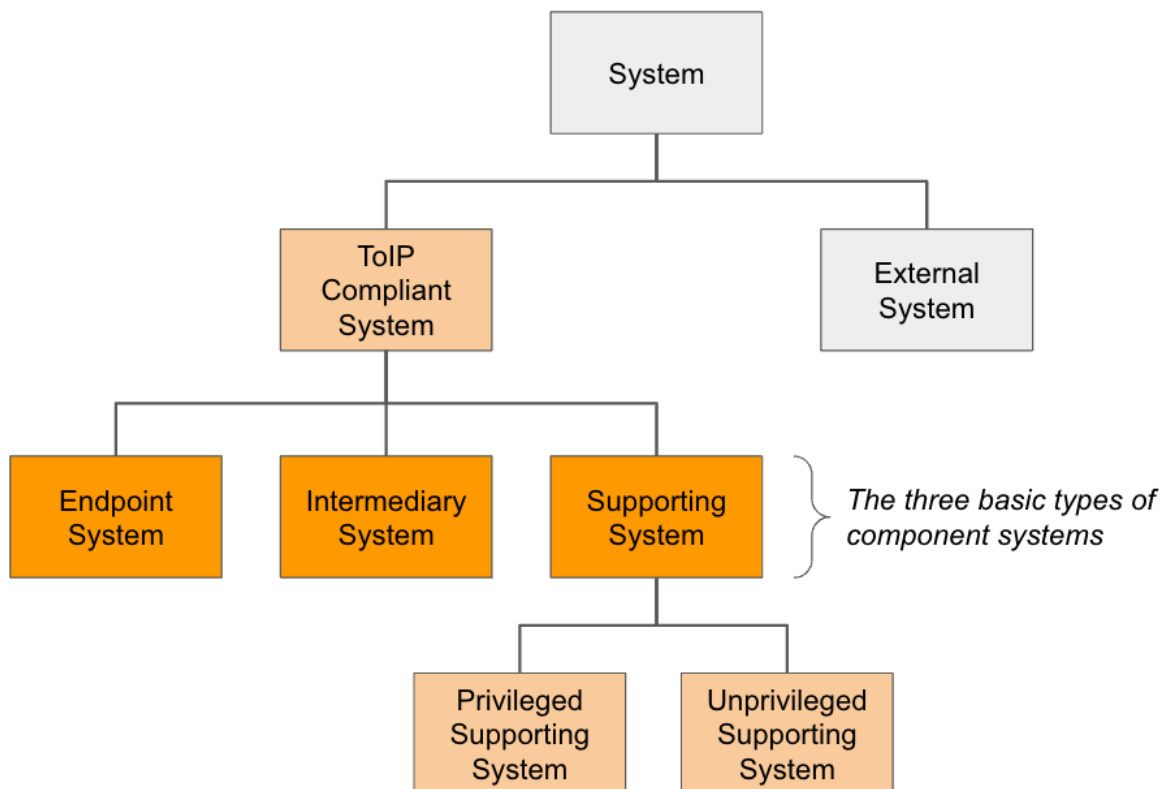|			
5 mins	Section 6.3: High Level System Architecture	Drummond Reed Jo Spencer	Jo Spencer's diagram has been added. See screenshot #3 (below). Also, a fourth type of interaction has been added (at Sumabala Nair's suggestion): Intermediary System to Intermediary System. • In the NA/EU meeting there was consensus that was not needed, so it was removed. APAC: We discussed some of the comments that have been added to this section in Working Draft 03, plus Jo's thoughts on the revisions to his diagram (screenshot #3). ACTION: Jo Spencer to propose additional revisions to section 6.3.
10 mins	Section 7.1: Requirements numbering & linking	Drummond Reed	Appendix A now includes a table of requirements **that is simply a placeholder at present**—only the very first requirement is synced with the spec (to show how it should work). ACTION: Drummond Reed to finish updating and cross-linking the requirements table in Appendix A once Working Draft 03 is complete.
5 mins	Plan for the coming week		ACTION: Neil Thomson to complete preparation of the Use Cases table to place into section 5 to complete Working Draft 03 by next week's meeting. ACTION: ALL to review sections 1-6 in Working Draft 03 and make any comments or suggestions.
5 mins	• Review decisions /action items • Planning for next meeting	Chairs	

Screenshots/Diagrams (numbered for reference in notes above)

#1

#2

The three basic types of component systems

Decisions

- None

Action Items

- [ ] ACTION: Drummond Reed to do his best to have a draft of the new Evolution of the ToIP Stack document ready for the ToIP Steering Committee meeting on Wednesday August 24.
- [ ] ACTION: Antti Kettunen to propose some additional revisions to section 6.2.
- [ ] ACTION: Jo Spencer to propose additional revisions to section 6.3.
- [ ] ACTION: Drummond Reed to complete consolidating the rest of the sections of Working Draft 02 into Working Draft 03.
- [ ] ACTION: Drummond Reed to finish updating and cross-linking the requirements table in Appendix A once Working Draft 03 is complete.
- [ ] ACTION: Drummond Reed to post to the `#tswg-tech-arch-tf` channel on Slack as soon as he has consolidated the rest of the sections from Working Draft 02 into Working Draft 03.
- [ ] ACTION: ALL to review sections 1-6 in Working Draft 03 and make any comments or suggestions.